IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S):

Alexander T. Garthwaite

SERIAL NO.:

10/679,559

FILED:

October 6, 2003

TITLE:

CONCURRENT NON-INTRUSIVE PROCESSING OF A CARD TABLE

SUMMARIZING MODIFIED REFERENCE

LOCATIONS

ATTORNEY

DOCKET NO.:

33226/936001; P8316

Name of Assignee:

SUN MICROSYSTEMS, INC.

Address of Assignee: 4150 Network Circle

Santa Clara, CA 95054

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

REVOCATION AND SUBSTITION OF POWER OF ATTORNEY UNDER 37 C.F.R. § 1.36

Dear Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., the Assignee, hereby revokes all previous powers of attorney for the referenced application and hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 32615

Please direct all correspondence and telephone calls to:

Robert P. Lord OSHA • LIANG LLP

1221 McKinney Street, Suite 2800 Houston, Texas 77010

Telephone No.: (713) 228-8600

Facsimile No.: (713) 228-8778

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title, and interest to the referenced application and by virtue of a chain of title from the inventors to the above-identified assignee.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application and any patents issuing thereon.

Signature:	Doseph daywowsto	Dated:	10/2	4/06
			7	(

Name:

Joseph A. Twarowski

Title:

Assistant General Counsel

Sun Microsystems, Inc.

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